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Docket No.: 23.1090

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Masanobu HAYAMA et al.

Serial No. 09/478,799

Group Art Unit: 2675

Confirmation No. 2190

Filed: January 7, 2000

Examiner: U. Anyaso

For: COORDINATE INPUT DEVICE HAVING ROTATING BODIES CAPABLE OF
ROTATING IN A DIRECTION NORMAL TO THE ROTATION OF A WHEEL

AMENDMENT UNDER 37 C.F.R. §1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

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Technology Center 2600

This is in response to the Office Action mailed September 10, 2002, and having a period
for response set to expire on December 10, 2002.

The following remarks are respectfully submitted. Reconsideration of the claims is
respectfully requested.

IN THE CLAIMS:

Please **REPLACE** claims 1-2 and 11-12 in accordance with the following:

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1. (THREE TIMES AMENDED) A coordinate input device having a wheel which is
rotatable about a first axis, comprising:
a plurality of rotating bodies disposed along and rotating along with a circumferential
edge of said wheel about the first axis and the plurality of rotating bodies rotatable about said
circumferential edge as a second axis,
rotating body rotating state detection means for detecting a rotating state of said rotating
bodies;
wheel rotating state detection means for detecting a rotating state of said wheel;
a format change-over switch; and
data transmission means for transmitting information detected by each of said
respective detection means as a set of operation instructions for a computer and adapted to
effect transmission in a first format when said format change-over switch is not depressed and